Given a positive integer num, return *the number of positive integers****less than or equal to*** num *whose digit sums are****even***.

The **digit sum** of a positive integer is the sum of all its digits.

**Example 1:**

**Input:** num = 4

**Output:** 2

**Explanation:**

The only integers less than or equal to 4 whose digit sums are even are 2 and 4.

**Example 2:**

**Input:** num = 30

**Output:** 14

**Explanation:**

The 14 integers less than or equal to 30 whose digit sums are even are

2, 4, 6, 8, 11, 13, 15, 17, 19, 20, 22, 24, 26, and 28.

**Constraints:**

* 1 <= num <= 1000